

This listing of the claims will replace all prior versions, and listings of claims in the application.

In the Claims

1. (Currently Amended) A poly one-side ream wrapper consisting essentially of;
paper;
copolymer and/or terpolymer resins;
said copolymer and/or terpolymer resins consisting of butene, hexene, and/or octene with ethylene in feed stocks;
said copolymer and/or terpolymer resins being applied to a surface of said paper;
said paper and said copolymer and/or terpolymer resins forming a ream wrapper.

2. (Currently amended) A poly one side ream wrapper consisting essentially of;
paper;
copolymer and/or terpolymer resin;
said copolymer and/or terpolymer resin consisting of butene, hexene and/or octene with ethylene in feedstock[s];
said copolymer and/or terpolymer resin being applied to a surface of said paper;
said paper and/or said copolymer or terpolymer forming a ream wrapper;
wherein said copolymer and/or terpolymer resin layer further contains;
low density polyethylene resins.

3. (Withdrawn) A method for producing a high strength poly one side ream wrapper comprising;
co-extruding a low density polyethylene resin with copolymer or terpolymer resins onto a paper surface.
4. (Withdrawn) The method of claim 3 wherein the low density polyethylene resin is a monomer utilizing ethylene feed stock.
5. (Withdrawn) The method of claim 3 wherein the copolymer and terpolymer resins are made by combining butene, hexene and/or octene feedstock with ethylene or propylene feedstock.
6. (Withdrawn) A method for producing a high strength poly one side ream wrapper comprising;
feeding a copolymer and/or terpolymer into an extruder die creating an extrudate;
coating a paper surface with said extrudate between a backing roll and a chill roll forming a poly coated paper with said copolymer and/or terpolymer coating.
7. (Withdrawn) A method for producing a high strength poly one side ream wrapper comprising;
blending a low-density monomer polyethylene resin with a copolymer and/or terpolymer resin;
feeding said mixture into an extruder die;
creating an extrudate;
applying said extrudate to a paper surface between a backing roll and a chill roll;

creating a poly coated paper with polyethylene monomer and copolymer or terpolymer blended into said monomer.

8. (Withdrawn) A method for producing a high strength poly one side ream wrapper comprising;

coextruding a copolymer and/or terpolymer with a polyethylene monomer layer by feeding said copolymer and/or terpolymer layer and said polyethylene monomer layer through a coextruder die;

forming a coextrudate

applying said coextrudate to a surface of a paper wherein said copolymer and/or terpolymer layer face said paper surface, said co-extrudate being applied to said paper surface between a backing roll and a chill roll;

creating a poly coated paper having one layer of copolymer or terpolymer and one layer of polyethylene monomer.

9. (Withdrawn) The method of claim 8 further comprising:

blending said copolymer and/or terpolymer with a polyethylene monomer prior to said coextruding.

10. (Withdrawn) A poly one side ream wrapper for wrapping a ream of paper consisting essentially of;

a ream of paper;

a co-extruded poly coated paper having one layer of copolymer or terpolymer on top of said paper and one layer of polyethylene resin on top of said copolymer or

terpolymer layer forming a ream wrapper; said copolymer or terpolymer comprising butene, hexene, and/or octene with ethylene in feed stocks; said ream wrapper wrapping said ream of paper.

11. (Withdrawn) The poly one side ream wrapper of claim 10 wherein said copolymer or terpolymer layer contains polyethylene resin.

12. (Withdrawn) A method for producing a high strength poly one side ream wrapper comprising;

coextruding said copolymer and/or terpolymer with a polyethylene monomer layer by feeding said copolymer and/or terpolymer layer and said polyethylene monomer layer through a coextruder die;

forming a coextrudate;

applying said coextrudate to a paper surface with said polyethylene monomer facing said paper; said coextrudate applied to said paper surface between a backing roll and a chill roll;

creating a poly coated paper with one layer of copolymer or terpolymer and one layer of polyethylene monomer.

13. (Withdrawn) The method of claim 12 further comprising:

blending said copolymer and/or terpolymer with a polyethylene monomer prior to said coextruding.

14. (Withdrawn) A poly one side ream wrapper for wrapping a ream of paper consisting essentially of;

a ream of paper;

a co-extruded poly coated paper having one layer of polyethylene resin on top of a paper layer and a layer of copolymer or terpolymer on top of said polyethylene resin layer forming a ream wrapper; said copolymer or terpolymer comprising butene, hexene and/or octene with ethylene in feed stocks; said ream wrapper wrapping said ream of paper.

15. (Withdrawn) The poly one side ream wrapper of claim 14 wherein said copolymer or terpolymer layer contains polyethylene resin.

16. (Withdrawn) A method for producing a high strength poly one side ream wrapper comprising;

coextruding a copolymer and/or terpolymer layer with a layer of polyethylene monomer on each side of said copolymer and/or terpolymer layer by feeding said copolymer and/or terpolymer layer and said polyethylene monomer layers through a coextruder die;

forming a coextrudate;

applying to a paper surface said coextrudate so that one of said polyethylene monomer layers faces said paper by running said coextrudate and said paper between a backing roll and a chill roll;

creating a poly coated paper with one layer of copolymer or terpolymer between two layers of polyethylene monomer.

17. (Withdrawn) The method of claim 16 further comprising;

blending said copolymer and/or terpolymer with a polyethylene monomer prior to said coextruding.

18. (Withdrawn) A poly one side ream wrapper for wrapping a ream of paper consisting essentially of;

a ream of paper;

a poly coated paper having one layer of polyethylene resin on top of a paper layer followed by a layer of copolymer or terpolymer having on top of it a layer of polyethylene resin forming a ream wrapper; said copolymer or terpolymer comprising butene, hexene, and/or octene with ethylene in feed stocks;
said ream wrapper wrapping said ream of paper.

19. (Withdrawn) The poly one side ream wrapper of claim 18 wherein said copolymer or terpolymer layer contains polyethylene resin.

20. (Withdrawn) The product of claim 2 further comprising;

a ream of paper;

wherein said ream wrap wraps around said ream of paper.